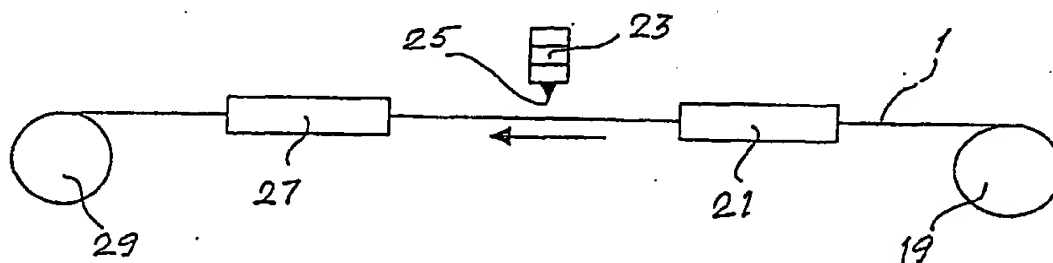


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(54) Title: A PROCESS FOR THE MANUFACTURE OF SOFT TIPPED BLADES



(57) Abstract

A process for the manufacture of a coating or doctoring blade comprising a band of steel or other form-stable material and a wear-resistant polymer coating applied on said band along a longitudinal edge section thereof subjected to wear, said process comprising the following steps: (a) providing continuous relative movement between said band and an application and treatment station; (b) continuously applying at said station a fast-curing polymer composition along said edge section; (c) allowing the applied composition to spread out so as to reach the very extreme of said edge section and then to cure to form an elastic and tacky-free coating; and, optionally (d) post-curing the coating at an increased temperature; as an alternative to such process there can be used a blade of double width compared to said first band and continuously supplying a fast-curing composition along a longitudinal central section of double width compared to said edge section and longitudinally cutting said second band along the middle of the coated central section thereof to form two tip-coated blades; and a coating or doctoring blade prepared by such process.